



Red Hat\* Testing Services  
Enterprise Platforms and Services Division

# Intel® Server Board S1200BTL

## Server Test Submission (STS) Report

### For Red Hat\* Enterprise Linux Certification

Rev 2.0

Jun. 7th, 2012

This report describes the Intel® Server Board S1200BTL Red Hat\* Enterprise Linux 6 Certification test run conducted by Intel Enterprise Platforms and Services Division (EPSD).

**Purpose of this submission:**

Update system submission for the Red Hat\* Enterprise Linux 6 Certification for the Intel® Server Board S1200BTL with Intel® Xeon® E3-1200 V2 processors.

Submission Type:	Reason for test run	Check one
First Time Submission	Initial Red Hat* Enterprise Linux Certification submission. New product submission.	<input type="checkbox"/>
System Update	Hardware update. (For example, update submission test run with new processor speeds).	<input checked="" type="checkbox"/>
BIOS Update	BIOS and/or firmware update. (For example, update submission test run with new BIOS to support additional processor speeds).	<input checked="" type="checkbox"/>
OS Update	OS update. (For example, update submission test run to add new version of Red Hat* Enterprise Linux to product).	<input type="checkbox"/>

## Revision History and Disclaimers

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Revision	Date	Comments
1.0	04/18/2011	First time release STS Report for Red Hat* Enterprise Linux 6 Certification Submission for the Intel® Server Board S1200BTL.
2.0	06/07/2012	Update STS Report for Red Hat* Enterprise Linux 6 Certification Submission for the Intel® Server Board S1200BTL with Intel® Xeon® E3-1200 V2 processors.

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# Introduction

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This report provides an overview of the testing conducted on the Intel® Server Board S1200BTL by Intel EPSD and provides details about this testing run.

## Overview of Contents

Section	Content
Introduction	Briefly describes the sections in the report and lists relevant terms and definitions.
Server Product Submission Information	Submission information and configuration information.

## Terms and Definitions

Term	Definitions
EPSD	Enterprise Platforms and Services Division
STS	Server Test Submission Report published by EPSP

# Server Board Submission Information

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## Intel Server Board Submission Report:

Data in this section reflects system submission information at the time of the Red Hat\* Enterprise Linux 6 Certification submission.

### Submission Information

Submission ID		
Submission ID	693983	
Submission Type		
	Check Submission Type	Comments
First-Time Hardware and Driver Test Submission	<input type="checkbox"/>	
System Update Test Submission	<input checked="" type="checkbox"/>	Update submission for Intel® Server Board S1200BTL with Intel® Xeon® E3-1200 V2 processors
Product Category		
Hardware Category	Server	
Operating System family	Red Hat* Enterprise Linux 6	
Product Detail		
General Product Information		
Equipment Type	Server	
Primary Target Market	Business/Corporate	
Compliance	All applicable requirements	

## Server Board Configuration Information

Processor	
Quantity	1
Front Side Bus Speed / QPI	5 GT/s (Giga transfers per sec)
Family/Model	Intel® Xeon Processor E3-1200 v2 series
Speed	2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6 GHz
System Memory	
Amount Installed	32 GB
Memory Type	DDR3
Server Board Product	
Board PBA	E98681-351
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S1200BTL
North Bridge Chipset Manufacturer	Intel Corporation
North Bridge Chipset Model	Intel® C204PCH
South Bridge Chipset Manufacturer	N/A
South Bridge Chipset Model	N/A
BIOS	
BIOS Manufacturer	Intel Corporation
BIOS Version	S1200BT.86B.02.00.0035.030220120927
BIOS Date	03/02/12
BIOS URL (For Updates)	<a href="http://www.intel.com/p/en_US/support/highlights/server/sb-s1200bt">http://www.intel.com/p/en_US/support/highlights/server/sb-s1200bt</a>

## Appendix A – Submission History

Red Hat\* Enterprise Linux 6 Certification submission history for the Intel® Server Board S1200BTL:

Submission ID	Type	Date	OS Qualified	Process or Speeds	Board Revision	BIOS Version
693983	First Time	04/18/2011	Red Hat* Enterprise Linux 6 32bit and 64bit	E3-1200: 2.2, 2.4, 3.1, 3.2, 3.3, 3.4 and 3.5 GHz/i3-2100: 2.5, 3.1 and 3.3 GHz	305	S1200BT.86B.01.00.0022
693983	System Update	06/07/2012	Red Hat* Enterprise Linux 6	2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6 GHz	351	S1200BT.86B.02.00.0035.030220120927